

## What is claimed is:

[Claim 1] 1. A solid electrolytic capacitor comprising:

a capacitor element in which an anode lead protrudes from one end of an anode member, an anode lead frame being attached to the anode lead by welding;

wherein a contact resistance enlarging portion is formed on a junction face of the anode lead frame with the anode lead, the area over which the anode lead frame comes into contact with the anode lead being smaller than the portion other than the junction face.

[Claim 2] 2. The solid electrolytic capacitor comprising:

a capacitor element in which an anode lead protrudes from one end of an anode member, an anode lead frame being attached to the anode lead by welding;

wherein a contact resistance enlarging portion is formed on a junction face of the anode lead with the anode lead frame, the area over which the anode lead comes into contact with the anode lead frame being smaller than the portion other than the junction face.

[Claim 3] 3. The solid electrolytic capacitor according to claim 1, wherein the contact resistance enlarging portion includes any one of grooves, mottled portions, dimple portions, and protrusions and depressions that are provided on the junction face.

[Claim 4] 4. The solid electrolytic capacitor according to claim 1, wherein the contact resistance enlarging portion is made by forming a front end portion of the anode lead frame to an angular shape or forming a notch in this front end portion.

**[Claim 5]** 5. The solid electrolytic capacitor according to claim 2, wherein the contact resistance enlarging portion is made by forming a front end portion of the anode lead frame to an angular shape or forming a notch in this front end portion.